



# YSR312CFXLTCKITC, Cu Splice Reducer with Clear Heat Shrink, Barrel A: 350 kcmil, Barrel B: 2 Flex/AWG

By Burndy

Catalog # [YSR312CFXLTCKITC](#)

CU Splice Reducer, Barrel A 350 kcmil, Barrel B 2 Flex G,H,I,K,M,DLO, 2 AWG, Standard Barrel, Internal Chamfer, Tin Plated, Connector is UL/CSA, 90°C Up to 35kV, Kit comes with Clear Heat Shrink, Red/Brown Color Code, 18/10 Die Index.

## Features

- Each splice kit includes one YSR-TC compression in-line splice reducer connector and heat shrink
- Designed configurations allow for copper code-to-code wire connections, copper code-to-flex wire connections, and copper flex-to-flex wire connections
- Barrel is designed with a taper to accommodate a main run wire that is reduced to a smaller tap wire
- Electro-tin plated unless otherwise specified to reduce galvanic corrosion (bimetallic) and resist corrosive elements
- Connectors clearly marked with color coding

## Application

Wire Reducing Splice

## General

Catalog Number	YSR312CFXLTCKITC
Color Code	Red, Brown
Color Code - Side A	Red
Color Code - Side B	Brown
Connector Type	STANDARD BARREL KITS
Construction Material - Main	Copper
Die Index	18/10
Die Index - Element A	18
Die Index - Element B	10
Die Index Run Side	18
Die Index Tap Side	10
EU RoHS Indicator	Contact Manufacturer
Feature - Barrel Style	Skived
Feature - Barrel Type	Standard
Finish Type	Tin-Plated
Material	COPPER
Plated	Y
Plating Type	Tin - Electro Plated
Sub Brand	HYREDUCER
Temperature Rating	194
Trade Name	HYREDUCER™
Type	YSR-TC



UPC	781810345375
UPC 14 Digit GTIN	00781810345375

## Dimensions

Dimension - B Length fraction	1-1/2 in
Dimension - B Length inch	1.49 in
Dimension - L Length Overall mm	86 mm
Dimension - Length BB inch	0.82 in
Dimension - Length Overall inch	3.37 in
Dimension - Strip Length inch	1.41 in

## Electrical Ratings

Voltage - Maximum	35000
Voltage Rating	35 kV

## Conductor Related

Conductor - Copper Flex G Size	2 AWG
B	
Conductor - Copper Flex G Size	2 AWG
B Range	
Conductor - Copper Flex G Tap	2 AWG
Conductor - Copper Flex H Size	2 AWG
B	
Conductor - Copper Flex H Size	2 AWG
B Range	
Conductor - Copper Flex H Tap	2 AWG
Conductor - Copper Flex I Size	2 AWG
B	
Conductor - Copper Flex I Size	2 AWG
B Range	
Conductor - Copper Flex I Tap	2 AWG
Conductor - Copper Flex K Size	2 AWG
B	
Conductor - Copper Flex K Size	2 AWG
B Range	
Conductor - Copper Flex K Tap	2 AWG

Conductor - Copper Flex M Size B	2 AWG
Conductor - Copper Flex M Size B Range	2 AWG
Conductor - Copper Flex M Tap	2 AWG
Conductor - Copper Str Size	350 KCMIL-2 AWG
Conductor - Copper Str Size A	350 kcmil
Conductor - Copper Str Size A Range	350 kcmil
Conductor - Material	COPPER
Conductor Size	350 KCMIL-2 AWG
Conductor Type	CODE/FLEX
Wire Size	350 KCMIL-2 AWG

Certifications And Compliance

Buy America(n) Qualified	TAA Compliant (All status valid till December 2024)
Certification - CSA Approved	No
Certification - ETL	No
Certification - UL Recognized	No
Certification - cULus	No

Standards - RoHS Compliance Status	CM
UL Listed	No

Logistics

Carton Quantity	12
Minimum Pack Quantity	1
Pallet Quantity	1728

Product Assets

- [3D Models - YSR312CFXLTCKITC\\_MODEL-STEP](#)
- [3D Models - YSR312CFXLTCKITC\\_MODEL-IGES](#)
- [3D Models - YSR312CFXLTCKITC\\_MODEL-PDF](#)
- [Catalogs - BURNDY Master Catalog - Section C - Compression Connections](#)
- [Catalogs - BURNDY Master Catalog - Full Line BURNDY Catalog](#)
- [Customer Notices - Prop 65 Notice](#)
- [Installation Manuals - SPLICE KIT trilingual](#)
- [Interactive Catalog - BURNDY Full-Line Digital Catalog](#)
- [Sales Drawings - 10021428](#)
- [Specifications - YSR312CFXLTCKITC](#)